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11/14/01  
jc966 U.S. PTO

Patent  
Attorney Docket: 265/071

jc872 U.S. PTO  
09/993326  
11/14/01

To: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL - UTILITY**

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Mark M. Wang, Eugene Tu, James P. O'Connell, Kristie L. Lykstad,  
William F. Butler

**Title:** METHODS AND APPARATUS FOR MEASUREMENT OF DIELECTRIC  
CONSTANTS OF PARTICLES

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

51 Page(s) of Written Description  
3 Page(s) Claims  
1 Page(s) Abstract  
19 Sheets of Drawings ☐ Informal ☒ Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

☐ Declaration  
☐ Power of Attorney ☐ Separate ☐ Combined with Declaration  
☐ Assignment to \_\_\_\_\_ and assignment cover sheet  
☐ Certified Copy of Priority Document No(s):  
☐ Information Disclosure Statement w/PTO 1449 ☐ Copy of Citations  
☐ Preliminary Amendment  
☐ Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach  
form PTO/SB/35  
☒ Return Postcard  
☐ Other:

OC-96982.1

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EV 051624305US  
Express Mail Label No.

November 14, 2001  
Date of Deposit

Denise N. Doss

Name of Person Mailing Paper

*Denise N. Doss*  
Signature of Person Mailing Paper

III. PRIORITY

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

IV. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

- ☒ Applicant claims small entity status pursuant to 37 CFR § 1.27

<b>BASIC FILING FEE:</b>							<b>\$740.00</b>
Total Claims	22	-	20	=	2	x \$18.00	<b>\$36.00</b>
Independent Claims	2	-	3	=	0	x \$84.00	<b>\$0.00</b>
Multiple Dependent Claims	\$280	(if applicable)				<input type="checkbox"/>	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS</b>							<b>\$776.00</b>
Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.							<b>\$388.00</b>
Misc. Filing Fees (Recordation of Assignment -- \$40)							<b>\$0.00</b>
<b>TOTAL FEES TO BE PAID WITH MISSING PARTS SUBMISSION</b>							<b>\$388.00</b>

V. METHOD OF PAYMENT OF FEES

- ☐ A check in the amount of \_\_\_\_\_.
- ☐ Charge Lyon & Lyon's Deposit Account No. 12-2475 in the amount of \_\_\_\_\_.
- ☒ This application is being filed without fee or Declaration under 37 CFR § 1.53.

VI. AUTHORIZATION TO CHARGE FEES

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. 12-2475 for the following:

- ☐ 37 CFR § 1.16 – (Filing fees and excess claims fees)
- ☐ 37 CFR § 1.17 – (Any application processing fees)
- ☐ 37 CFR § 1.21 – (Assignment recording fees)

**VII. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

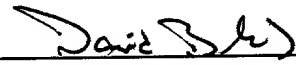
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(213) 489-1600

Please direct all inquiries to David B. Murphy, at the above customer number.

Respectfully submitted,

LYON & LYON LLP

Dated: November 14, 2001

By:   
David B. Murphy  
Reg. No. 31,125